

## The Knowledge Bank at The Ohio State University

### Ohio State Engineer

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# EDITORIAL

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## RESUME

With this issue, another year is finished in the history of *The Ohio State Engineer*. As we look over the year's work and recall its trials and tribulations, along with its joys and triumphs, we feel that it has been a full year.

Last fall, at the national convention of Engineering College Magazines Associated, *The Ohio State Engineer* won three awards in the competition for excellence of student articles. We are proud to have been the recipient of these awards and we hope that next year *The Engineer* adds more laurels to those it has.

When we took over our duties, last fall, we held high hopes for doing great things, but time and circumstance, in many an instance, thwarted us. One of our hopes was the publishing of a directory issue of *The Ohio State Engineer*. The College of Engineering in particular, is sadly in need of an up-to-date directory of its alumni and former students. The last University Alumni Directory was published in 1916, but it has long been obsolete, since it is estimated that there is 15 per cent change in addresses each year. We found that it would cost from \$1,500 to \$2,000 to publish a complete directory of the more than 4,000 graduates and former students of the College of Engineering, and so we reluctantly dismissed that idea.

Later in the year, the University administration, under the direction of Edith D. Cockins, University editor, started the compilation of a complete alumni directory. At the present time, the *Ohio State University Monthly* has the best alumni directory files, but these are not complete, for they contain only the lists of the seven or eight thousand alumni subscribers.

The prime function of *The Ohio State Engineer* is to draw together, more closely, the students

and the faculty of the College of Engineering and to keep them informed of things that are happening in the College.

*The Engineer* is responsive to the student body and student organizations through its staff and through the Advisory Board to *The Ohio State Engineer*, which is composed of one member from each student engineering society, a member from Engineers' Council, Dean Hitchcock, Professors S. A. Harbarger and John Younger, the editor, departmental editor, feature editor, business manager, advertising manager, and circulation manager. This Advisory Board determines the policy of the magazine and elects the managing board, composed of the editor and the two assistant editors, and the business manager and the two assistant managers.

It is evident that the magazine is directly responsible to the engineering student body, and it is only proper that this should be so for it belongs to them and to the college.

Each year the magazine does just a little better job than was ever done in the past, and this year, we believe, was no exception.

Two artists, who were both high ranking men in the department of architecture, were added to the staff, and our first issue came out with an entirely new cover.

Last year, just before school closed, in order to find out just what the student body wanted, we conducted a survey and found that more feature articles by the alumni and by the faculty were desired. Accordingly, our policy was changed in order to provide more of these.

The total number of feature articles increased 24 per cent, while the number of alumni and faculty articles increased 89 per cent. This increase in alumni and faculty articles was not made at the expense of students, for they also increased

in number though only about three and one-half per cent. In the student group, one of the most encouraging indications of interest was the increased number of unsolicited articles written by upperclassmen.

It is our pleasure to announce that the following men have been elected to next year's staff of *The Ohio State Engineer*:

Mark L. Allen, C.E. 3, Editor

Francis J. Markey, I.E. 3, Business Manager

Robert M. Ewing, M.E. 2, Feature Editor

William B. Bucher, M.E. 1, Departmental Editor

Edward R. Billings, M.E. 2, Advertising Manager

Lewis H. Mussman, M.E. 1, Circulation Manager

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### THE KING'S HIGHWAY

They took a little gravel and they took a little tar,  
With various ingredients imported from afar.  
They leveled it and hammered it and when they  
went away,  
They said they had a surface that would last for  
many a day.

But presently they came along to lay a water main  
And they called the working-men to put it back  
again.  
To run a local tramway line they took it up once  
more,  
And then they tried to put it back just as it was  
before.

They laid a shallow conduit to run a telephone,  
And they put it back again as hard as any stone.  
They took it up and laid a wire to feed the electric  
light,  
And then they put it back again and said it was  
all right.

Oh, the road is full of furrows, there are patches  
everywhere,  
You would like to ride upon it, but it's seldom that  
you'd dare.  
It's a very handsome thoroughfare, a credit to the  
town;  
They're always diggin' of it up or puttin' of it  
down! —*Saturday Night, Belfast, Ireland.*

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The world's highest suspension bridge is now in course of construction across the Royal Gorge near Canyon City, Colorado. From the floor of the structure to the bed of the Colorado River is a drop of 1050 feet—more than double the highest of any other bridge of its kind. The span will have a length of 1200 feet, and will be supported by two 9-inch diameter cables, each of which is made up of 2100 steel wires. While designed to carry a load of 540 tons, the bridge has been built to withstand four times that weight.—*Compressed Air.*

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The irrigated area of the world is 201,000,000 acres, according to a bulletin just issued by the U. S. Bureau of Foreign and Domestic Commerce. Of this acreage, 141,000,000 is in Asia. North America stands next, with 27,000,000 acres, of which more than 20,000,000 are in the United States. Europe has 14,000,000 acres under irrigation, while Africa has but 10,000,000 acres under irrigation. South America waters 6,600,000 acres.